



SAF HEADQUARTERS

Kabul, Afghanistan



ISAF OVERVIEW BRIEF

MHS Conference

January 2011



LINE



Theater and Organizational Constructs

ISAF Campaign Plan and Theater Health Strategy

CJMED Lines of Operation

A. Care for the Coalition

B. Enable ANSF Health System Development

C. Support Health Sector Development

ISAF Health Sector Engagement Focus, 2011

Questions / Discussion



CAMPAIGN DESIGN



Understand the Operational Environment

Strategic Communications

Protect the Population

Population safeguarded from violence, coercion, intimidation, and predatory groups

Support Development of ANSF

ANSF leading in population security, and law enforcement serving the Afghan people

Neutralize Insurgent Networks

Insurgents neutralized to a level with which ANSF can deal; insurgent ranks substantially reduced by reintegration and reconciliation; cross-border movement of insurgents / explosives reduced significantly; extremist

Neutralize Criminal Patronage Networks

safe havens in Afghanistan denied; CPN threats to GIRoA capacity, Afghan rule of law, and the ISAF/IC mission reduced to a manageable level

Support Development of Legitimate Governance

Governance sufficiently inclusive, accountable, and acceptable to the people

Support Sustainable Socio-Economic Development

Licit economy expanding; IC economic support channeled through GIRoA ministries



ISAF CAMPAIGN PLAN DESIGN



Partner

Support

Enable



Condition
sBased
Transitio
ns



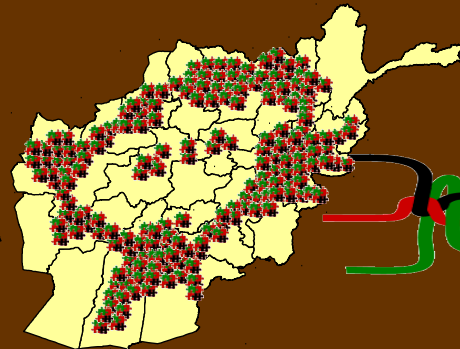
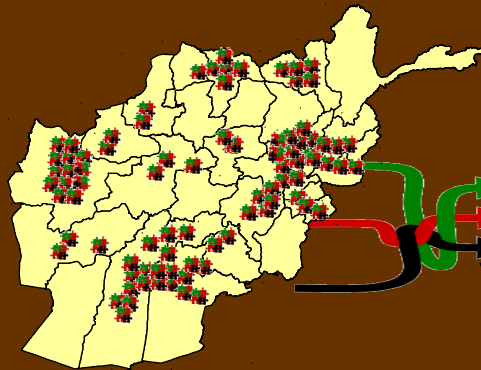
Condition
sBased
Transitio
ns



NEAR TERM

INTERMEDIATE TERM

LONG TERM



Supporting Activities

Reintegration/Reconciliation
Transition

Rule of Law
Borders & Customs

Strategic Communications

Reduction of corruption that undermines security and governance



Security



Governance



Development

COMPREHENSIVE CIVIL-MILITARY APPROACH



BUILDING TO MEDICAL TRANSITION (ISAF MEDICAL LINES OF OPERATION)

TRANSITION

GIROA Capable of Assuming and Sustaining Execution of Medical Operations

CARE FOR THE COALITION

Sustain Theater Public Health Services
Provide Medical Care (Including Evacuation)

ASSESSMENT:



ENABLE ANSF HEALTH SYSTEM DEVELOPMENT

- Develop Afghan Vision for ANSF
- Provide Effective Advisors and Partner ANA

ASSESSMENT:



SUPPORT CIVIL HEALTH SECTOR DEVELOPMENT

- Improve Coalition Effectiveness and Coordination of Resources
- Provide Clear Guidance to Coalition
- Increase Application of Resources
- Determine (CEPRD Donors)

ASSESSMENT:



BUILDING THE MEDICAL "HOUSE" OVERALL ASSESSMENT



FOUNDATIONAL PRINCIPLES

(Success depends on a solid foundational "Mix")

Governance

Development

Nutrition

Clean Water

Security

Education / Literacy

Sanitation

OPERATIONAL BATTLE SPACE



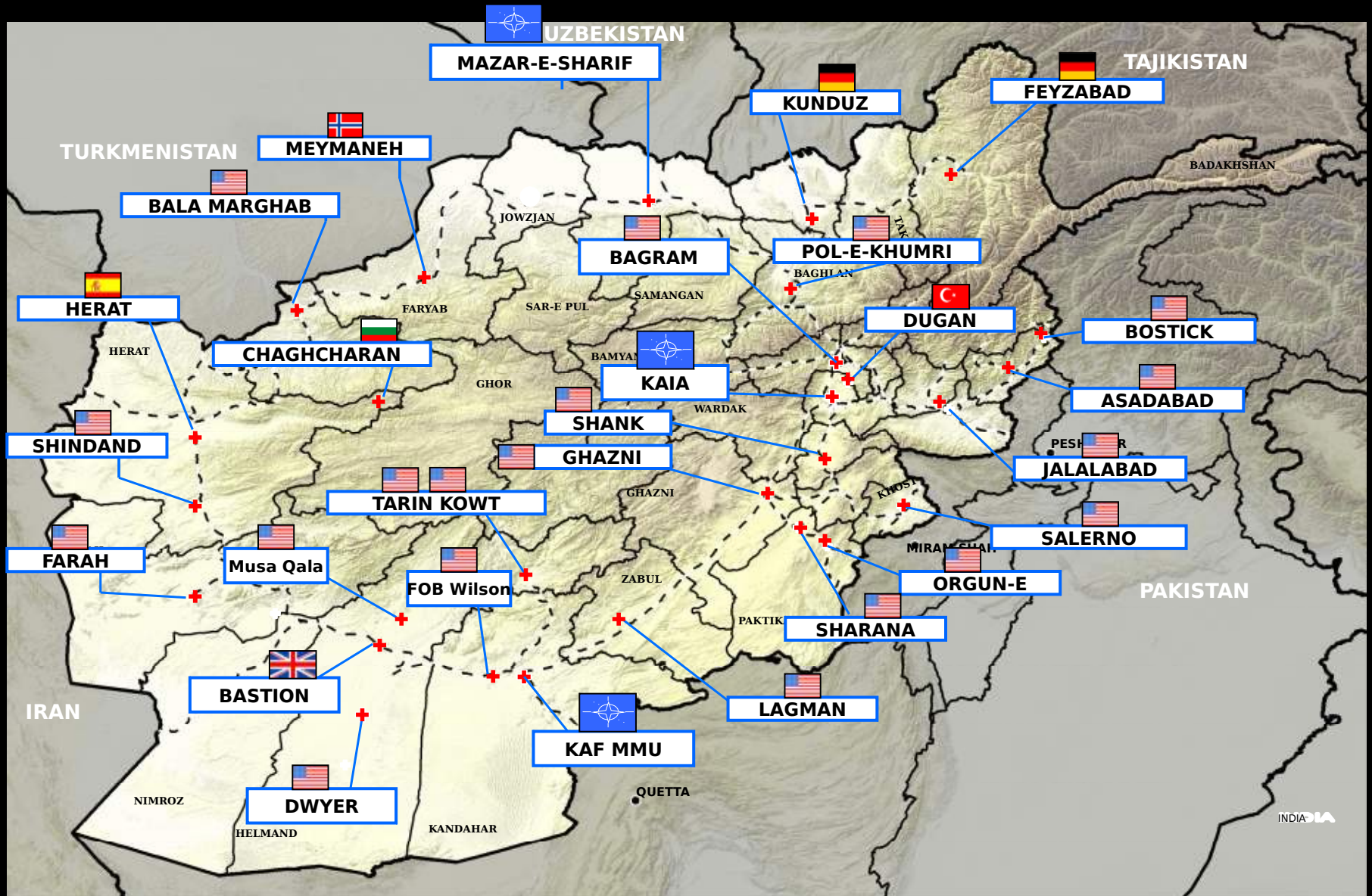
LINE OF OPERATION #1

Care for the Coalition



- Capability
- Advances in Care
 - JTTR Data
 - TCCC
 - JTTS - 32 CPGs
 - Worldwide Grand Rounds
- MEDEVAC
- STRATEVAC
- mTBI: Concussion protocol and recovery centers

COALITION HEALTHCARE FACILITIES

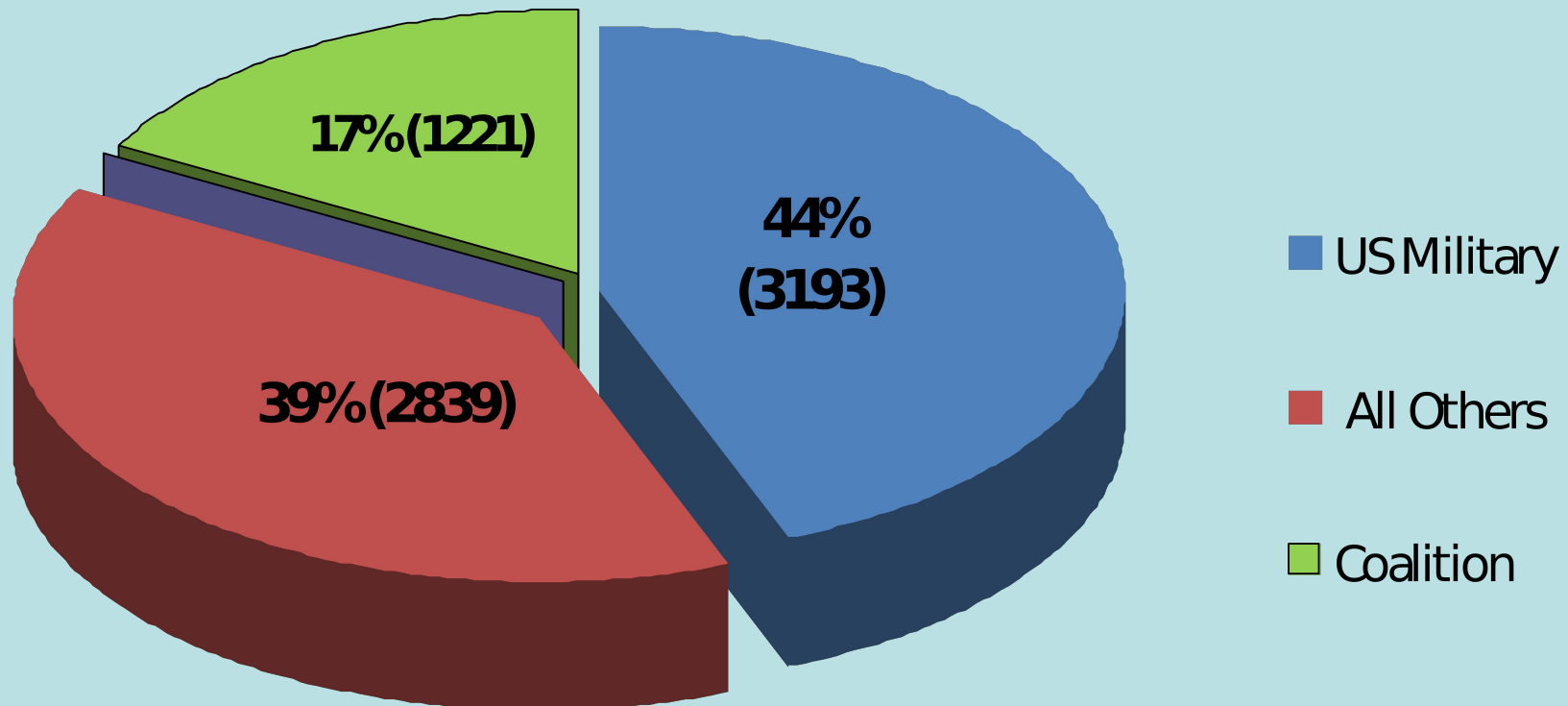




ADMISSIONS



Total Admissions (n=7254)



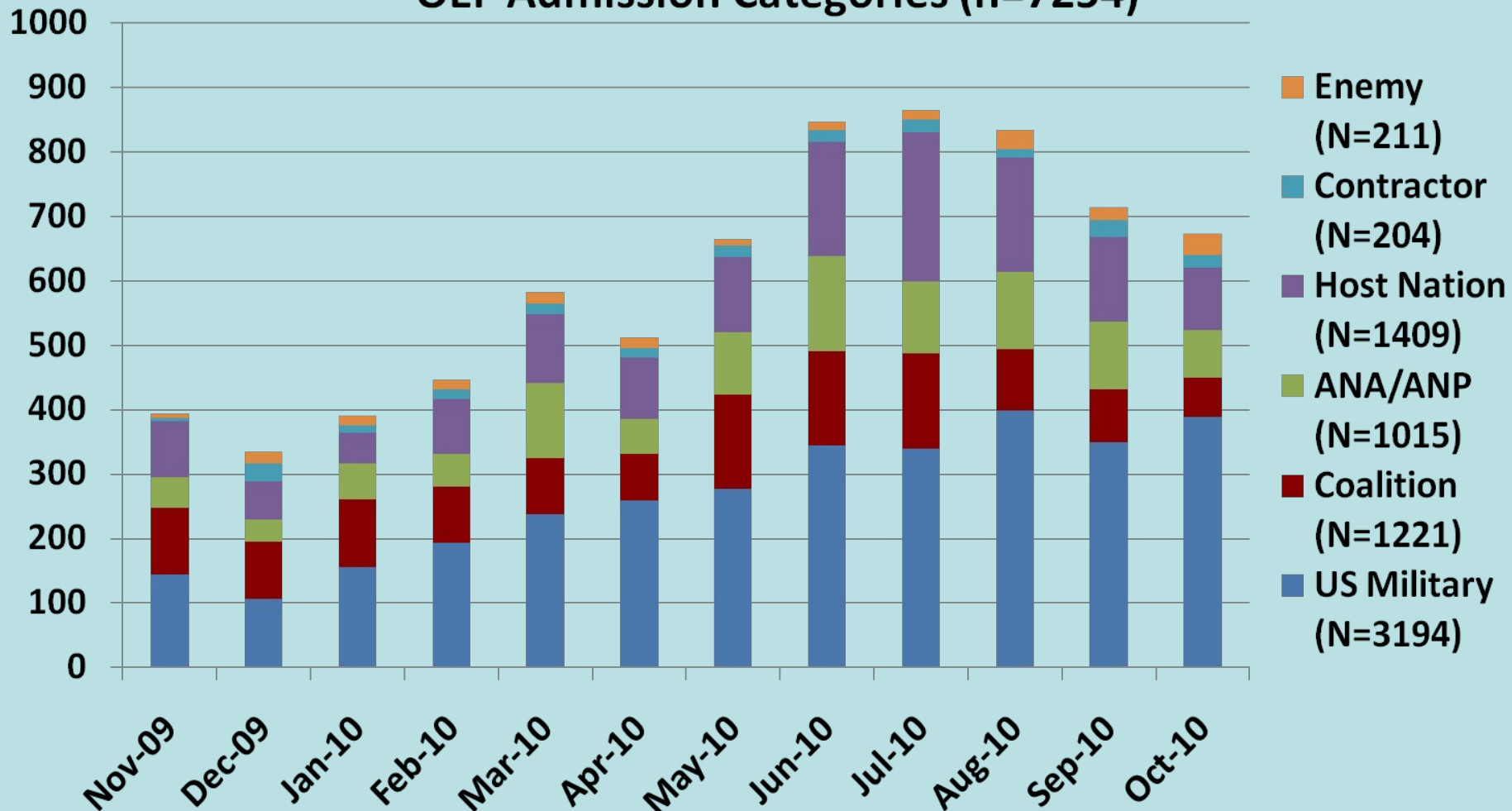
Rolling 12 months: Nov 09 – Oct 10



ADMISSIONS (category)



OEF Admission Categories (n=7254)

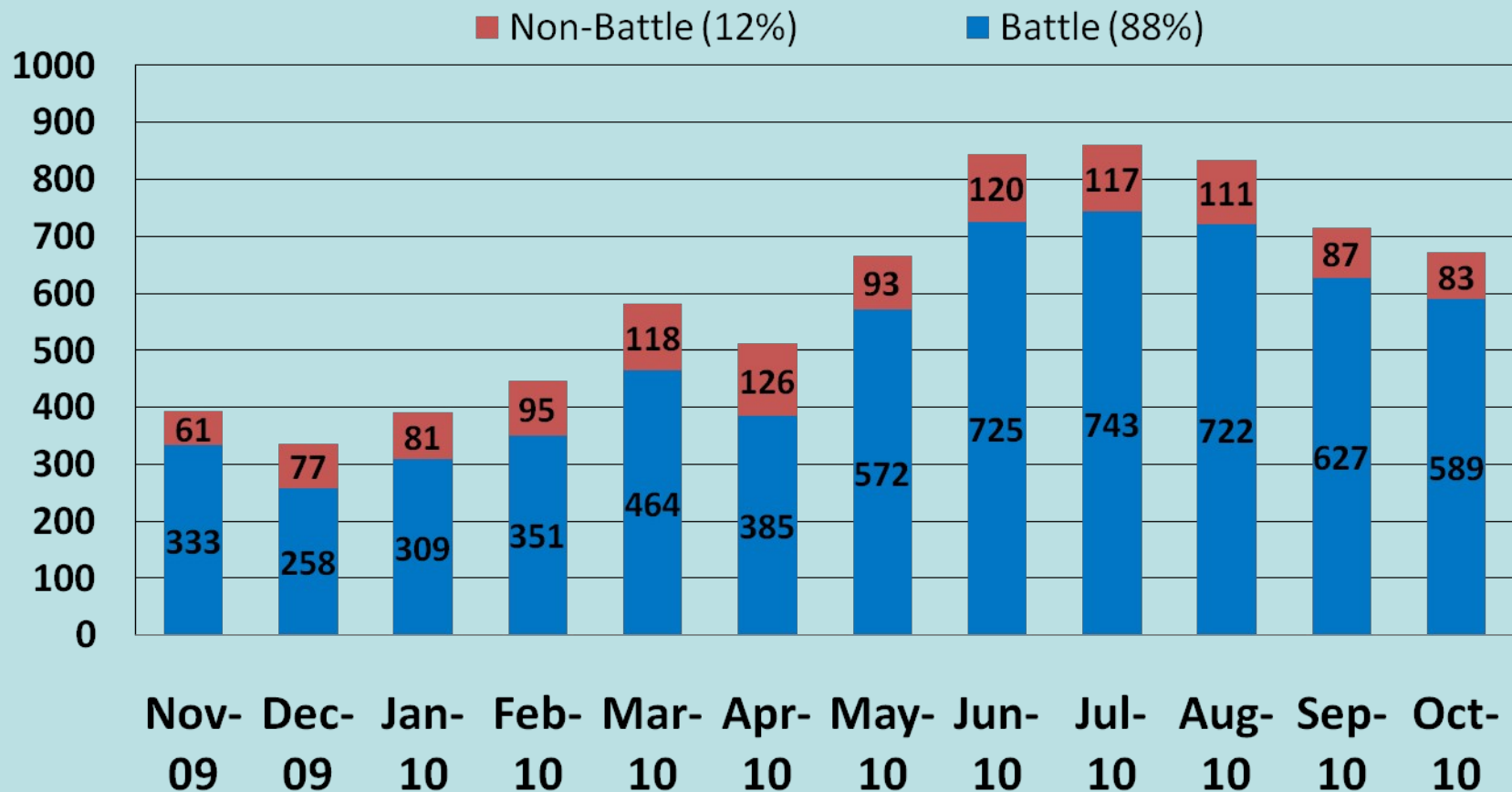




BATTLE V. NON-BATTLE INJURY



OEF Battle vs. Non-Battle Injury – 1 Year





PEDIATRIC ADMISSIONS (Years)



Pediatric Admissions (<15 years)



1 Year's Data: Rolling 12 Months

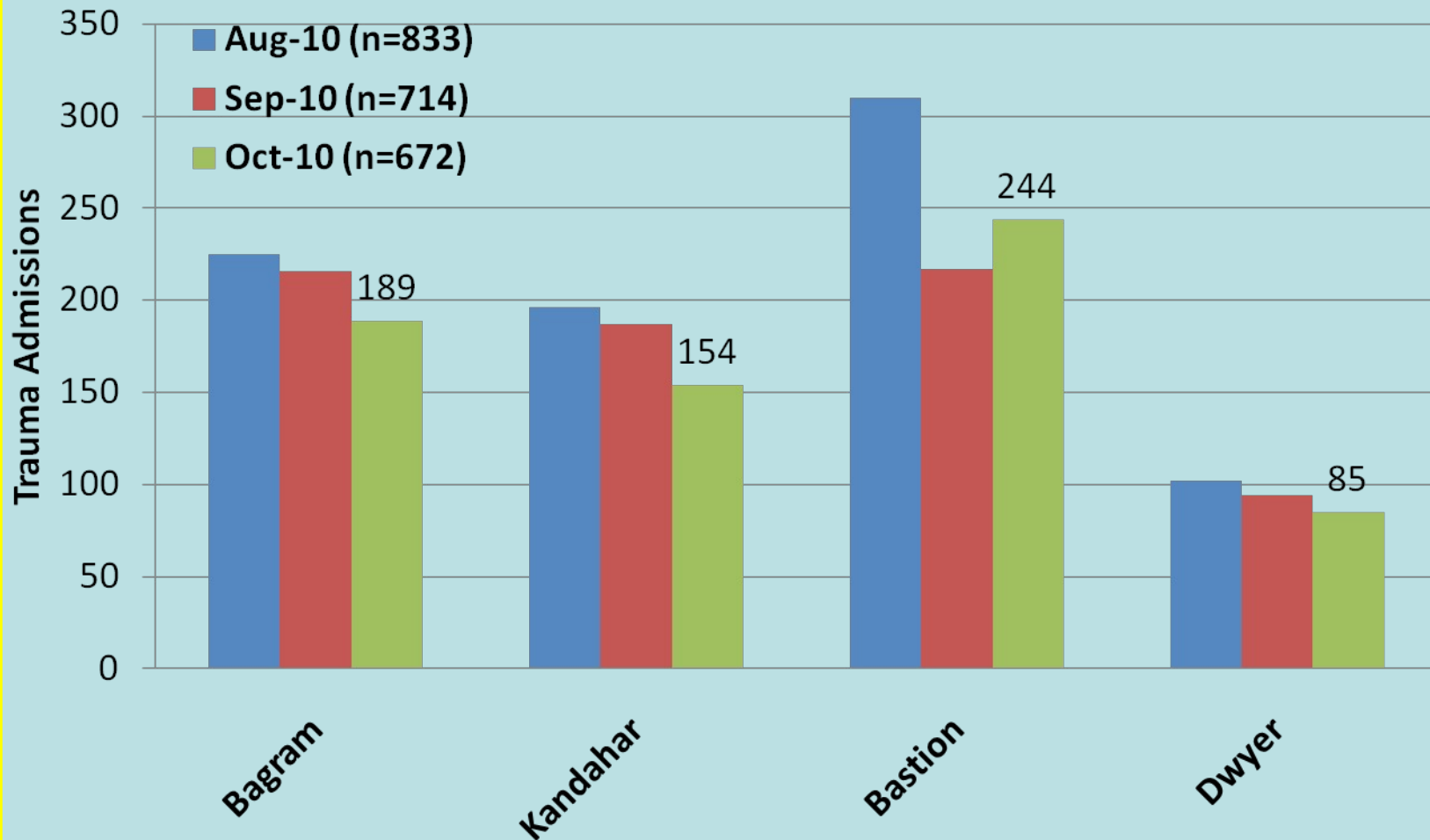


MONTHLY TRAUMA ADMISSIONS

(Facility)



Admissions: 3-Month Snap Shot

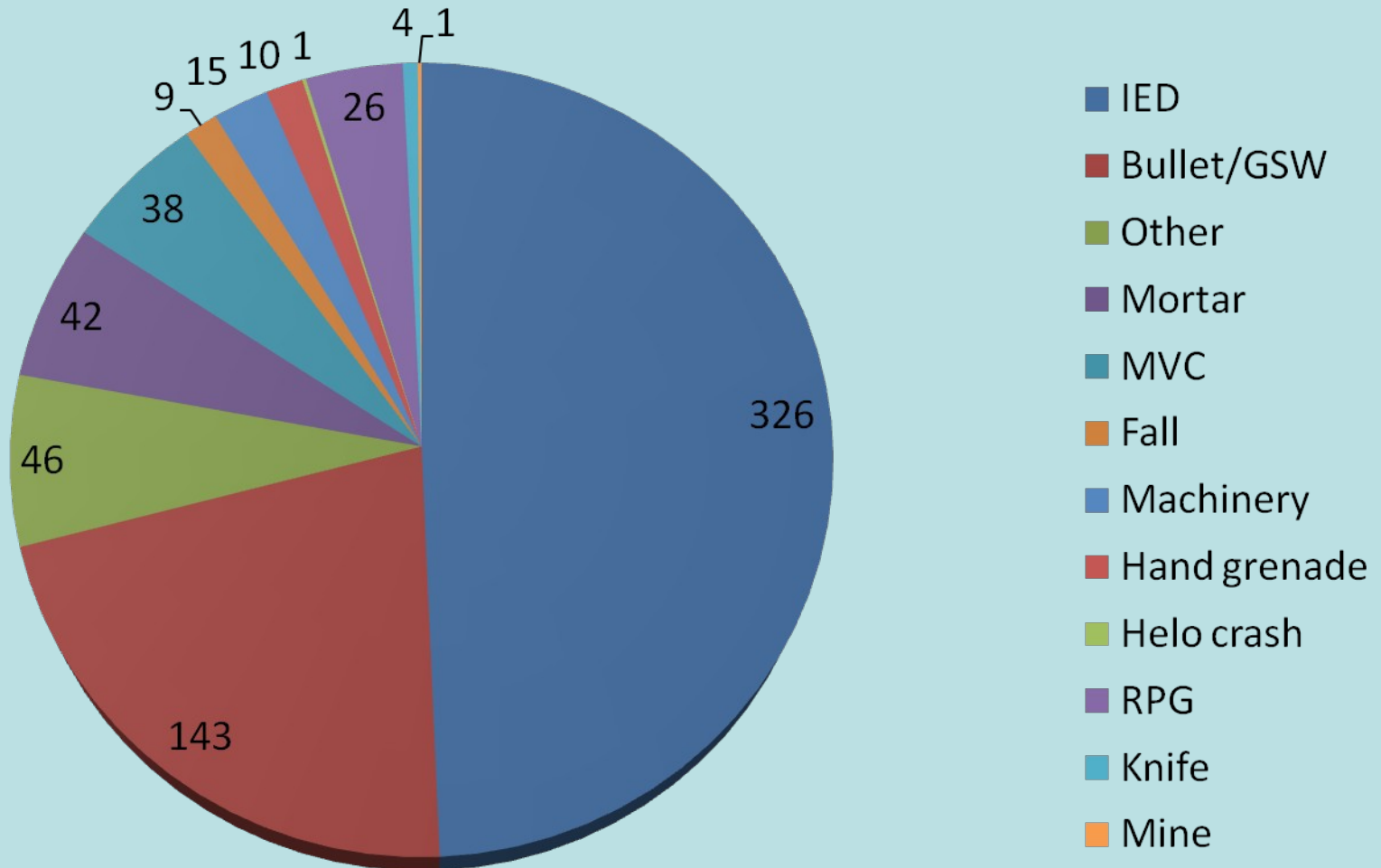




USE OF INJURY (September 2010)



N= 715



**Includes both battle and non-battle injury*



Tactical Combat Casualty Care



Battlefield trauma care is different than civilian trauma care
TC3 focuses on preventable causes of death

****Bleeding****

****Pneumothorax****

****Airway Obstruction****

CLS Training is being incorporated into all initial entry training

**Care under fire:
Combat Lifesaver,
Corpsmen or Medic**

Tactical Field Care

**Combat Casualty
Evacuation Care**



Protect self & casualty

Stop major bleeding

Move casualty to cover

Rapid trauma assessment

Treat preventable causes of death

Stabilize and prepare for evacuation

Stabilization and treatment (dependant on evacuation mode)

Goals of TC3:

Treat the casualty.

Prevent additional casualties.

Complete the



THEATER TRAUMA SYSTEM



Joint Theater Trauma System Clinical Practice Guideline

Management of Pain, Anxiety and Delirium in Injured Warfighters

Original Release/Approval:	23 Nov 2010	Note: This CPG requires an annual review.
Reviewed:	Oct 2010	Approved: 22 Nov 2010
Supersedes:	This is a new CPG and must be reviewed in its entirety.	
<input type="checkbox"/> Minor Changes (or)	<input type="checkbox"/> Changes are substantial and require a thorough reading of this CPG (or)	
<input type="checkbox"/> Significant Changes		

1. **Goal.** To provide an evidenced based framework for the management of pain, anxiety and delirium in injured combat casualties. To provide state of the art pain services to combat casualties and to reduce the incidence of chronic pain syndromes, PTSD and chronic narcotic dependency.

2. **Background.**

a. Pain is universally present in combat casualties. Adequate early pain control has been

Joint Theater Trauma System Clinical Practice Guideline

AMPUTATION

Original Release/Approval:	1 Mar 2010	Note: This CPG requires an annual review
Reviewed:	Feb 2010	Approved: 1 Mar 2010
Supersedes:	This is a new CPG and must be reviewed in its entirety	
<input type="checkbox"/> Minor Changes (or)	<input type="checkbox"/> Changes are substantial and require a thorough reading of this CPG (or)	
<input type="checkbox"/> Significant Changes		

1. **Goal.** To provide standardization of care for the performance of wound management and life saving amputations that will provide maximum limb length preservation, promote healing of viable tissues, and facilitate optimal rehabilitative function.

2. **Background.** The notion of the "zone of injury" is dependent upon the mechanism of injury i.e. blast, gunshot and crush injuries, as well as co-morbidities and physiologic status of the

Joint Theater Trauma System Clinical Practice Guideline

MANAGEMENT OF PATIENTS WITH CATASTROPHIC, NON-SURVIVABLE HEAD INJURY

Original Release/Approval:	1 Mar 2010	Note: This CPG requires an annual review
Reviewed:	Feb 10	Approved: 1 Mar 2010
Supersedes:	This is a new CPG and must be reviewed in its entirety	
<input type="checkbox"/> Minor Changes (or)	<input type="checkbox"/> Changes are substantial and require a thorough reading of this CPG (or)	
<input type="checkbox"/> Significant Changes		

1. **Goal.** Provide useful guidelines for the management of casualties with catastrophic, non-survivable head injury at Level II and Level III facilities.

2. **Background.**

a. Catastrophic head injury, for the purpose of this guideline, is defined as any head injury that is expected after imaging evaluation and /or clinical exam to result in the permanent loss of all brain function above the brain stem level. **NOTE: For patients with potentially survivable but severe Traumatic Brain Injury, refer to CENTCOM JTTS CPG, Management of Patients with Severe Head Trauma.**

i. The intent of this guideline is to provide clinically useful recommendations that will allow providers at all echelons who encounter these injuries to optimize the opportunity for these patients to be transported safely and appropriately to the next echelon of care.

ii. It is not the purpose of this guideline to address the complexities of brain death

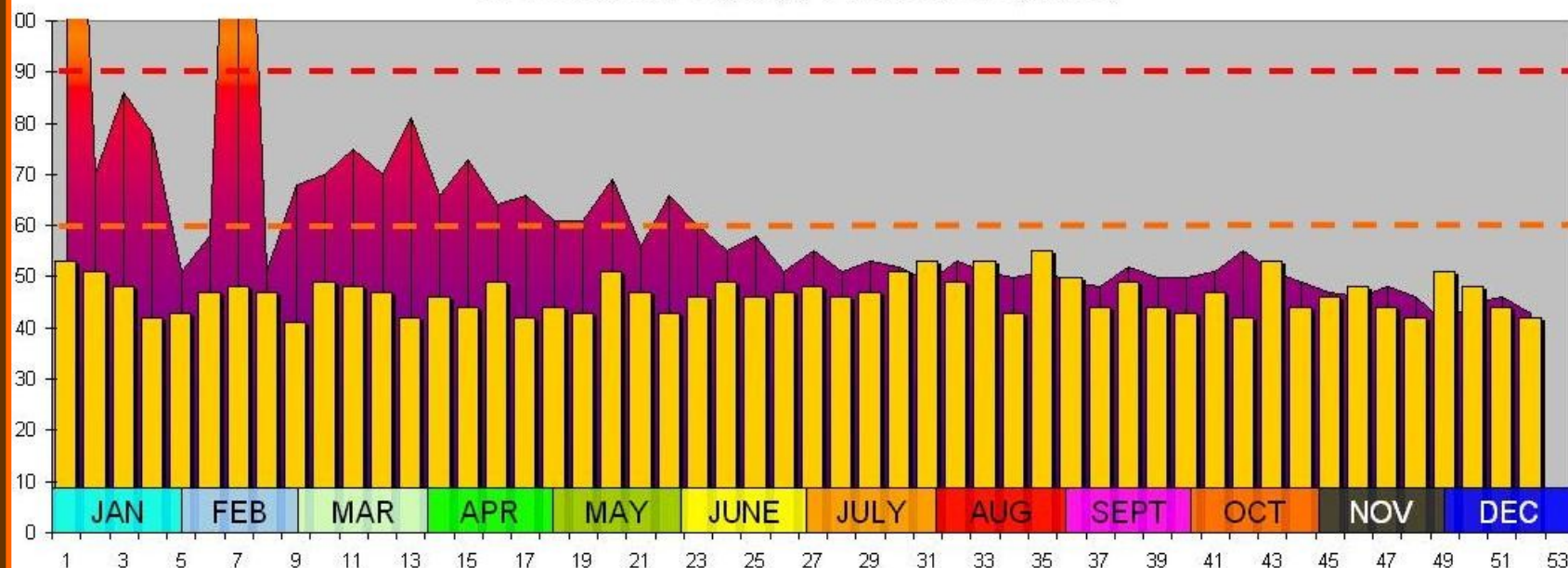
- Institute of Surgical Research Clinical Practice Guidelines
- Weekly World-Wide Grand Rounds



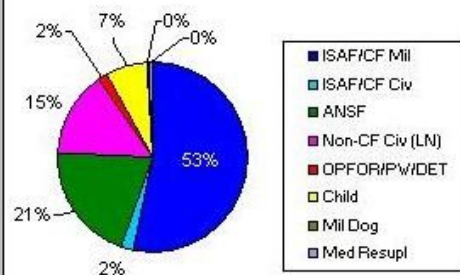
MEDEVAC PERFORMANCE



Average Flight Time (in Minutes)
for Missions with "Urgent (A)" Patients in 2010 (vs. 2009)



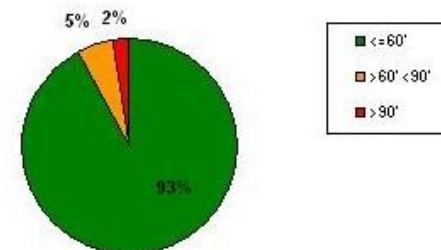
MEDEVAC PATIENT CATEGORY
2010 YTD



MEDEVAC PRECEDENCE
2010 YTD



MEDEVAC FLT TIME
2010 YTD







Trauma Bay

2010	
	85
US Mil	7
	20
Coalition	9
	25
ANA/ANP	7
Afghan	49
LN	7
Detainee	72
Contract or	65

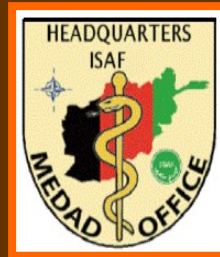




E11-12
17-18
TRAUMA/SHOCK
TREATMENT ROOMS

2





STRATEVAC

NATO / ISAF UNCLASSIFIED

Tactical Air
MEDEVAC

Strategic Air
MEDEVAC

CURRENT STRATEVAC
CONOPS

Landstuhl GE

BAGRAM



HTF BASTION

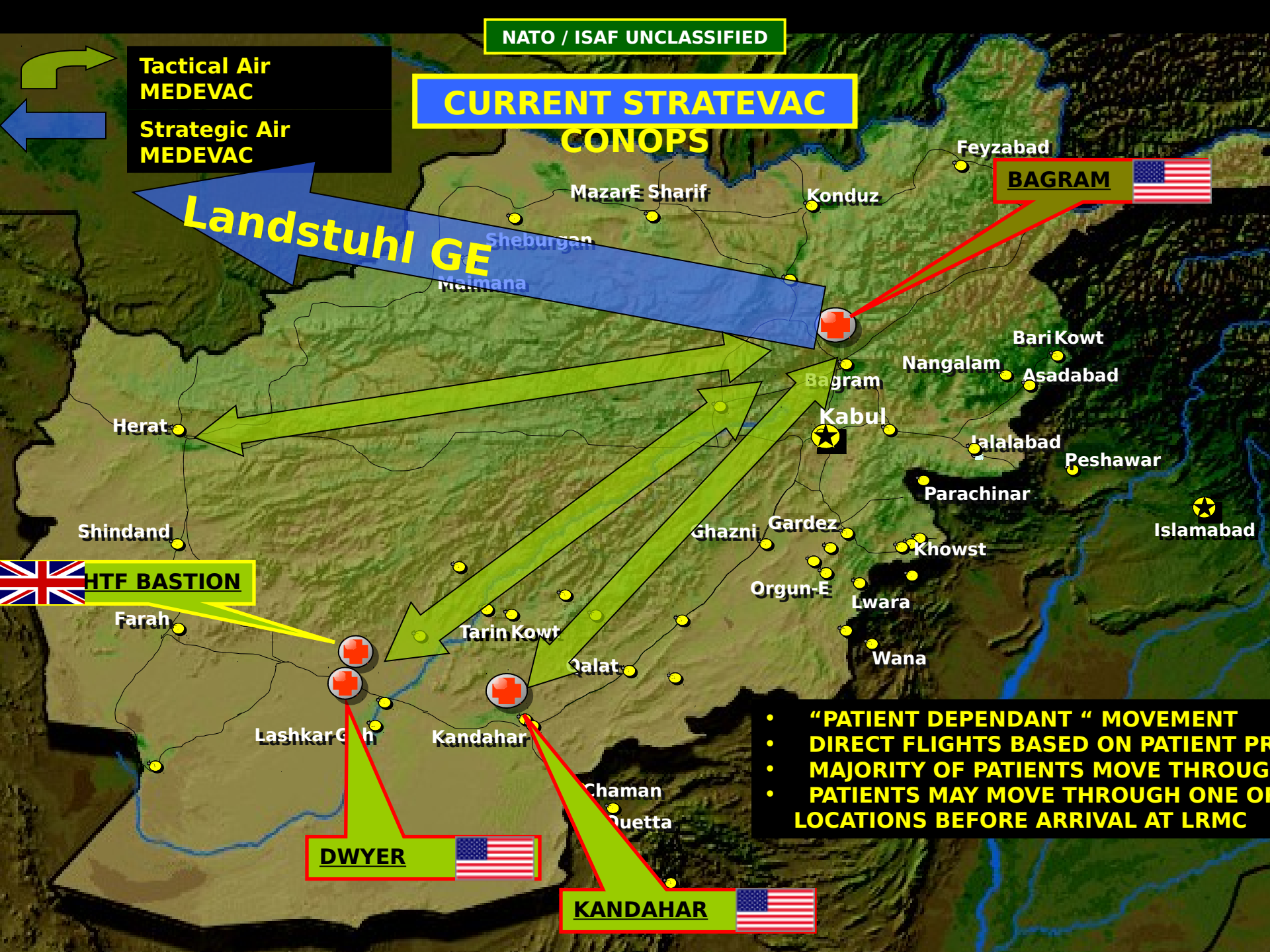
DWYER



KANDAHAR



- "PATIENT DEPENDANT " MOVEMENT
- DIRECT FLIGHTS BASED ON PATIENT PR
- MAJORITY OF PATIENTS MOVE THROUGH
- PATIENTS MAY MOVE THROUGH ONE OF
- LOCATIONS BEFORE ARRIVAL AT LRMC



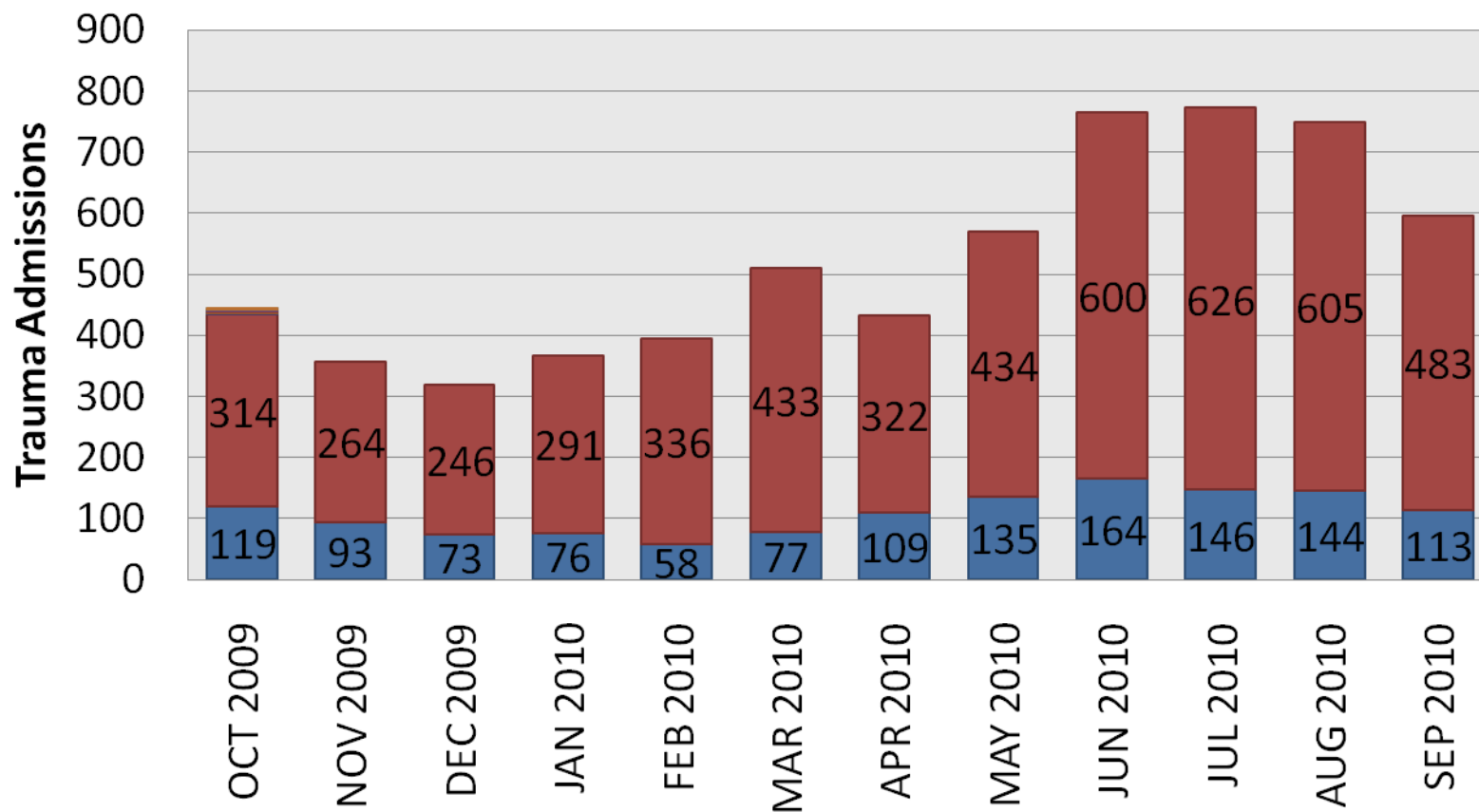


TRAUMA ADMISSIONS (2009-2010)



Trauma Admissions 2009-2010

RC-E / N  vs RC-S/SW/W 



NATO / ISAF UNCLASSIFIED

Tactical Air
MEDEVAC

Strategic Air
MEDEVAC

PROPOSED STRATEVAC

CONOPS

Landstuhl GE

Landstuhl GE

BAGRAM



Bagram

Kabul

Bari Kowt

Nangalam

Asadabad

Jalalabad

Peshawar

Parachinar

Islamabad

Khawst

Gardez

Orgun-E

Lwara

Wana

Ghazni

Tarin Kowt

Qalat

Shindand

Herat

HTF BASTION



Lashkar Gah

Kandahar

Chah

Q

Jacobabad

DWYER



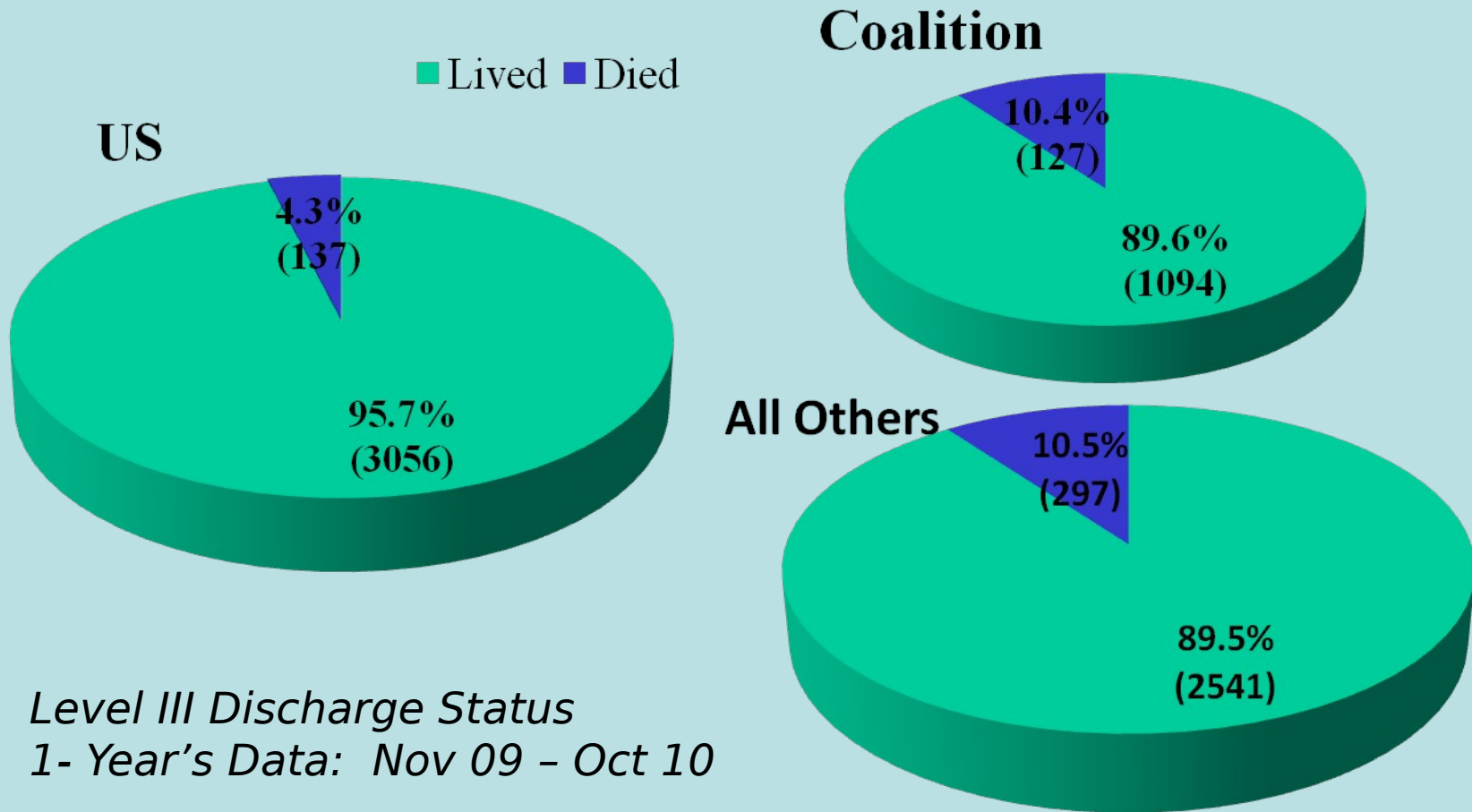
KANDAHAR



- PATIENT DEPENDANT MOVEMENT
- RC (SW) & RC(W) REGULATED TO RC (S)/KAF
- SOME FLIGHTS TO BAF FOR CLINICAL SPECIALTIES
- PATIENTS HAVE LESS MOVEMENT THROUGH LOCAL ROUTES BEFORE ARRIVING AT LANDSTUHL



IN-THEATER SURVIVAL



CONCUSSION CARE (mTBI Initiative)



Pre-Role I / Role I

FACILITIES	<ul style="list-style-type: none"> • 5 increasing to 8 rest centers (RC-E, RC-S, RC-SW) • Core staffing: OT, OT Tech
MISSION	<ul style="list-style-type: none"> • Supported by unit PA/provider • Facilitate rest in a controlled environment • Early ID of Red Flags • Appropriate symptomatic management
CHALLENGES	<ul style="list-style-type: none"> • Appropriate medical oversight of soldiers/sailors at rest centers • Continuity of medical care
BEST PRACTICES	<ul style="list-style-type: none"> • Timely assessment/feedback regarding care • ADOBE Connect sessions between Role I and Role II providers

• Open lines of communication with

neurologist

CONCUSSION CARE (mTBI Initiative)



Role III

BAF (RC-E)

KAF (RC-S)

LNK / Bastion
(RC-SW)

FACILITIES (RC-E)	<ul style="list-style-type: none"> • Recurrent concussion evaluation and management • Tertiary neurology care 		<ul style="list-style-type: none"> • Concussion Restoration Care Center (CRCC)
MISSION	<ul style="list-style-type: none"> • Neurologist • Neuropsychologist • PT • NCO • Post concussion quarters 	<ul style="list-style-type: none"> • Neurologist • Neuropsychologist • OT / OT tech • PT / PT tech • Family medicine • LNO for quarters 	<ul style="list-style-type: none"> • Sports medicine • Psychiatrist (inpatient LNO) • Family medicine • Psychologist • Nurse • OT / PT • 0.5 FTE FM (data entry) • 5 x corpsmen • Rely on CASF / step-down unit
BEST PRACTICES	<ul style="list-style-type: none"> • Near daily multi-disciplinary rounds • SNCO involvement 	<ul style="list-style-type: none"> • OT military specific functional assessment (warrior tasks) 	<ul style="list-style-type: none"> • Inpatient liaison • Data capture • Corpsmen on team



LINE OF OPERATION #2

Enable ANSF Health System Development



- Afghanistan National Army (ANA)
- Afghanistan National Police (ANP)



ISAF FUNCTIONS AND INITIATIVES



Leader Development – Advise the ANSF Surgeons General on matters of leadership and policy development.

Clinical Advising – Develop Critical Warfighter Medical Capabilities: Preventive Medicine, Trauma Surgery, Emergency Medicine, Intensive Care, Physical Therapy/Rehabilitation.

Standard of Care Development - Elevate Standards of Care through daily advising to healthcare workers and the healthcare leadership.

Formalize Standard of Care policies and procedures

Military Medical Training:

Combat Medics/Trauma Assistance Personnel

Nurses

Doctors

Allied Health and Technicians (Lab, Radiology, BioMed)

Key Initiatives:

- Preventive Medicine Tech
- Physician Assistants (PA)





MTAG SUPPORTED KEY INSTITUTIONS

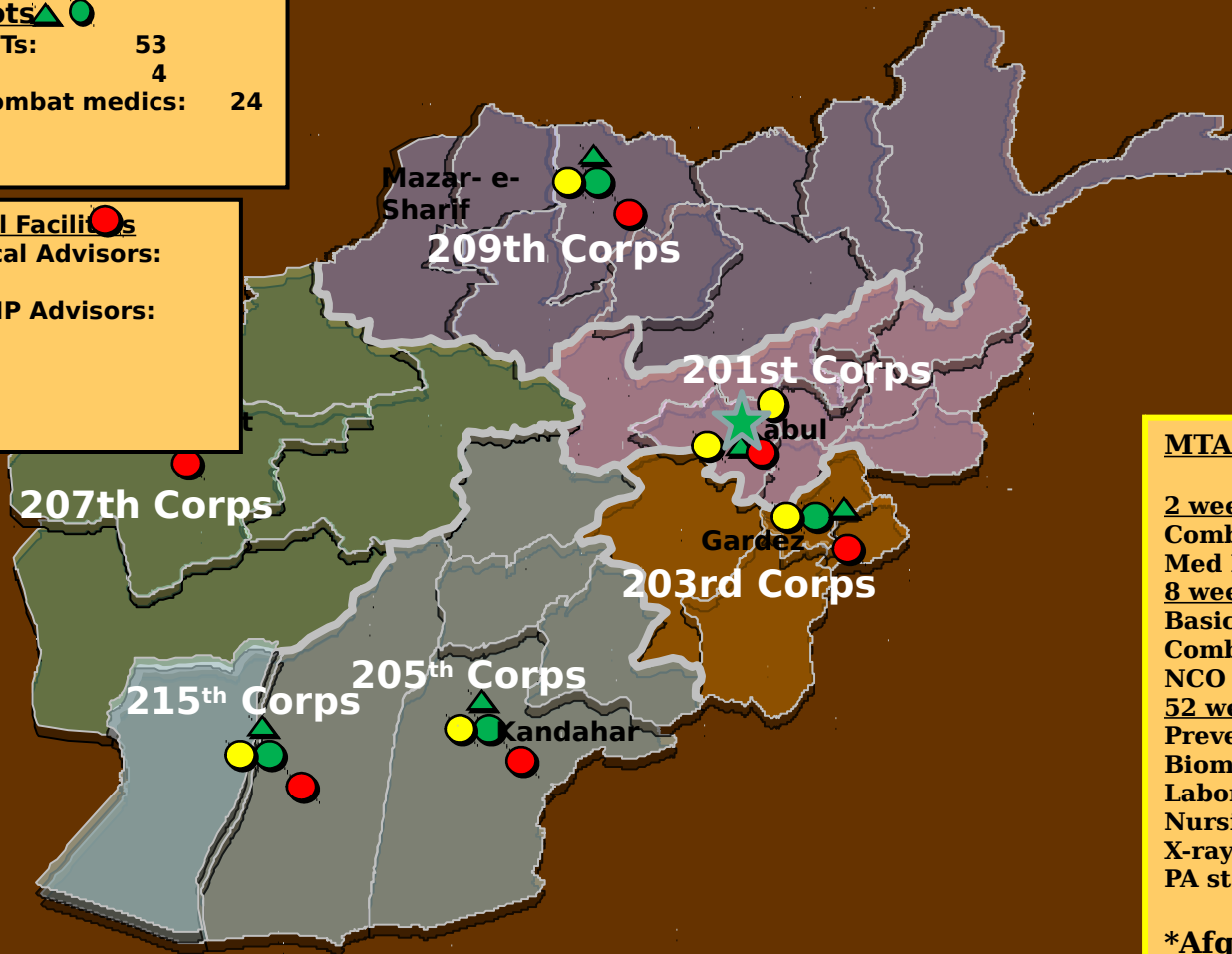


Regional ANA Hospitals and Depots

Hospital ETTs: 53
DynCorp: 4
Regional combat medics: 24

ANP Medical Facilities

MTAG Medical Advisors: 17
Regional ANP Advisors: 6
MPRI: 4



Kabul

National Military Hospital: 25
AHPI: 4
MTAG Staff & Advisors: 22
MEDCOM Warehouse: 2
DynCorp: 8
CJSOR (French): 10

MTAG Training Courses

2 week courses
Combat Medic instructor *
Med Logistics *
8 week courses
Basic Officer Course *
Combat Medic *
NCO course *
52 week courses
Preventive Medicine
Biomedical Repair
Laboratory
Nursing
X-ray
PA start : 1 OCT

*Afghan Led As of 1 OCT

179 Advisors (68% fill) Throughout Afghanistan:



SOR: MTAG

ISAF

کونک او همکار

**ANA Regional Hospital
Mazar-e-Sharif (18)
ANP Regional HQ (3)**

**ANSF Hospital Kabul (28)
AFAMS (28)
ANP Hospital and OTSG (11)**

**ANA Regional Hospital
Herat (18)
ANP Regional HQ (3)**

**ANA Regional Hospital
Kandahar (18)**

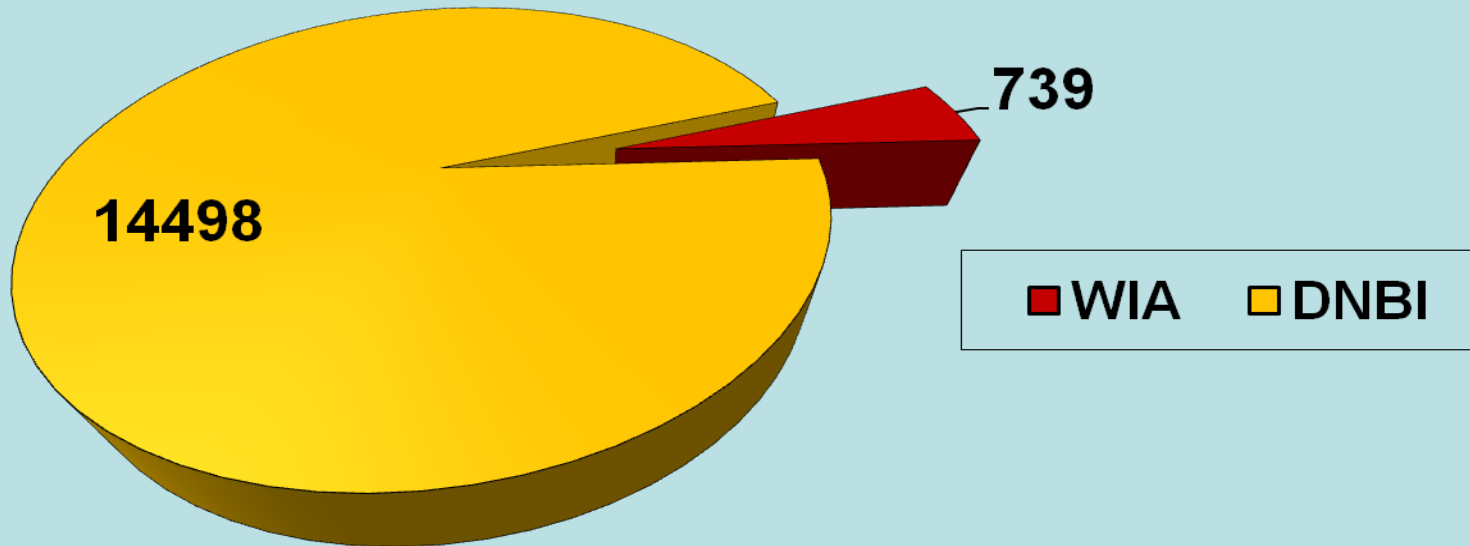
**Shorabak Level II Medical
Jordanian Facility (17)**

Summary

ANSF Hospital Kabul	28
AFAMS	28
ANA Regional Hosp. MeS	18
ANA Regional Hosp. Kandahar	18
ANA Regional Hosp. Herat	18
Shorabak Level II Facility	17
ANP Hospital and OTSG	11
ANP Regional HQ MeS	3
ANP Regional HQ Herat	3



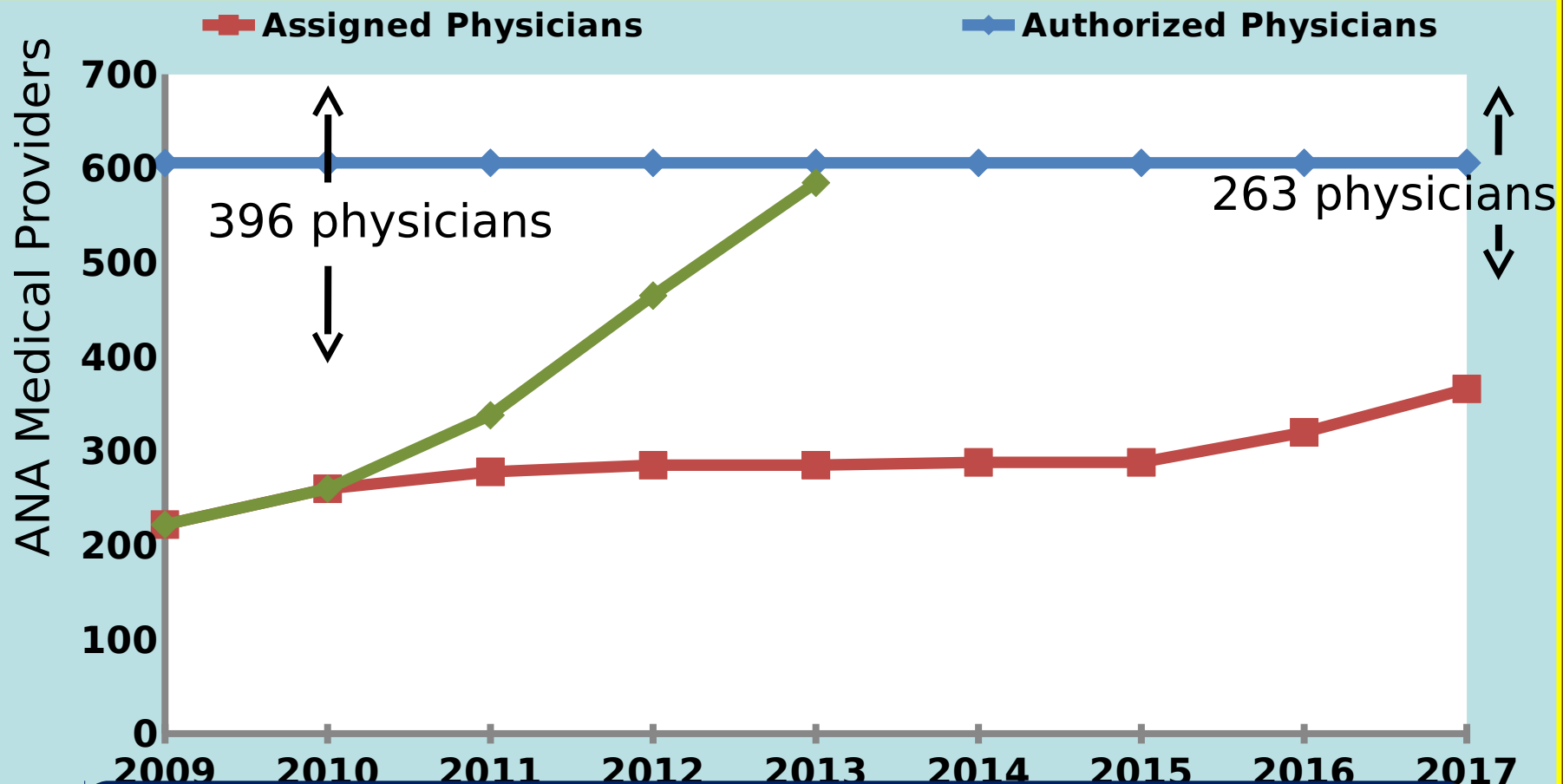
CASUALTIES



**~20 Disease, Non-Battle Injury (DNBI)
casualties
for every 1 combat casualty**

**Preventive Medicine = Force Protection
Conserve the Fighting Force**

BRIDGING THE PROVIDER GAP



PA Initiative Will Resolve Physician Shortage 7 Years Sooner



PA STUDENTS



Mentoring Eager Afghans





AF MEDICAL DEVELOPMENT



Challenges for Transition

Attrition, Leader deficit, Literacy
Shortage and distribution of
physicians (56%) and nurses (25%)
enterprise-wide

Delegation of authority /
accountability

Medical logistics

Need to define clear end-state

Unfilled mentor requirements and
problematic fit to fill process



LINE OF OPERATION #3

Support Civil Health Sector Development



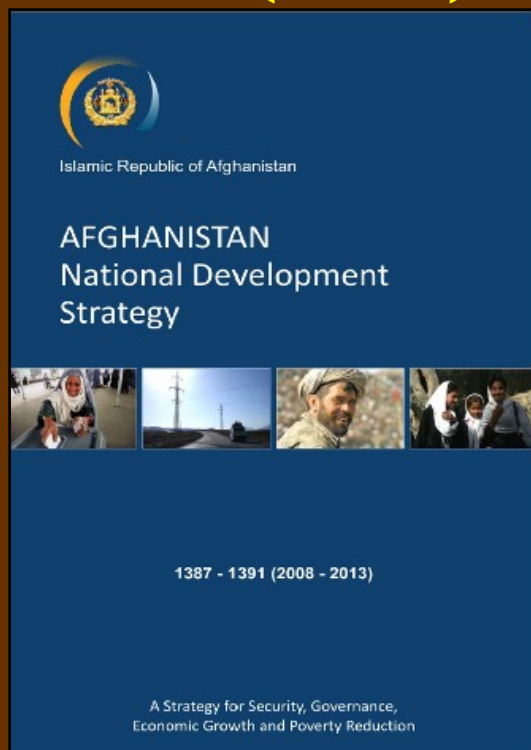
- Afghan Development Strategy
- ISAF Guidance
- Focus for 2011 Engagement



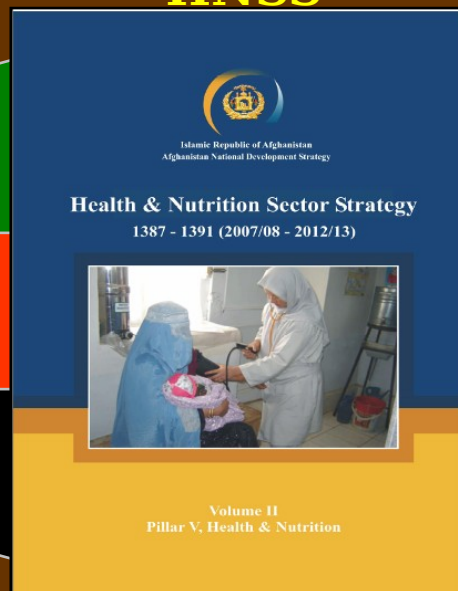
AFGHAN NATIONAL HEALTH POLICY



ANDS (MDGS)



HNSS



Implementing SOPs



**BPHS and EPHS
Comprise
Afghanistan's
Entire Referral
System**



HAN HEALTH AND NUTRITION STRATEGY



Health & Nutrition Sector Strategy Vol. 2

- Desired results (Health Indicators)
- Vision
 - Goals
 - Objectives
 - Programs



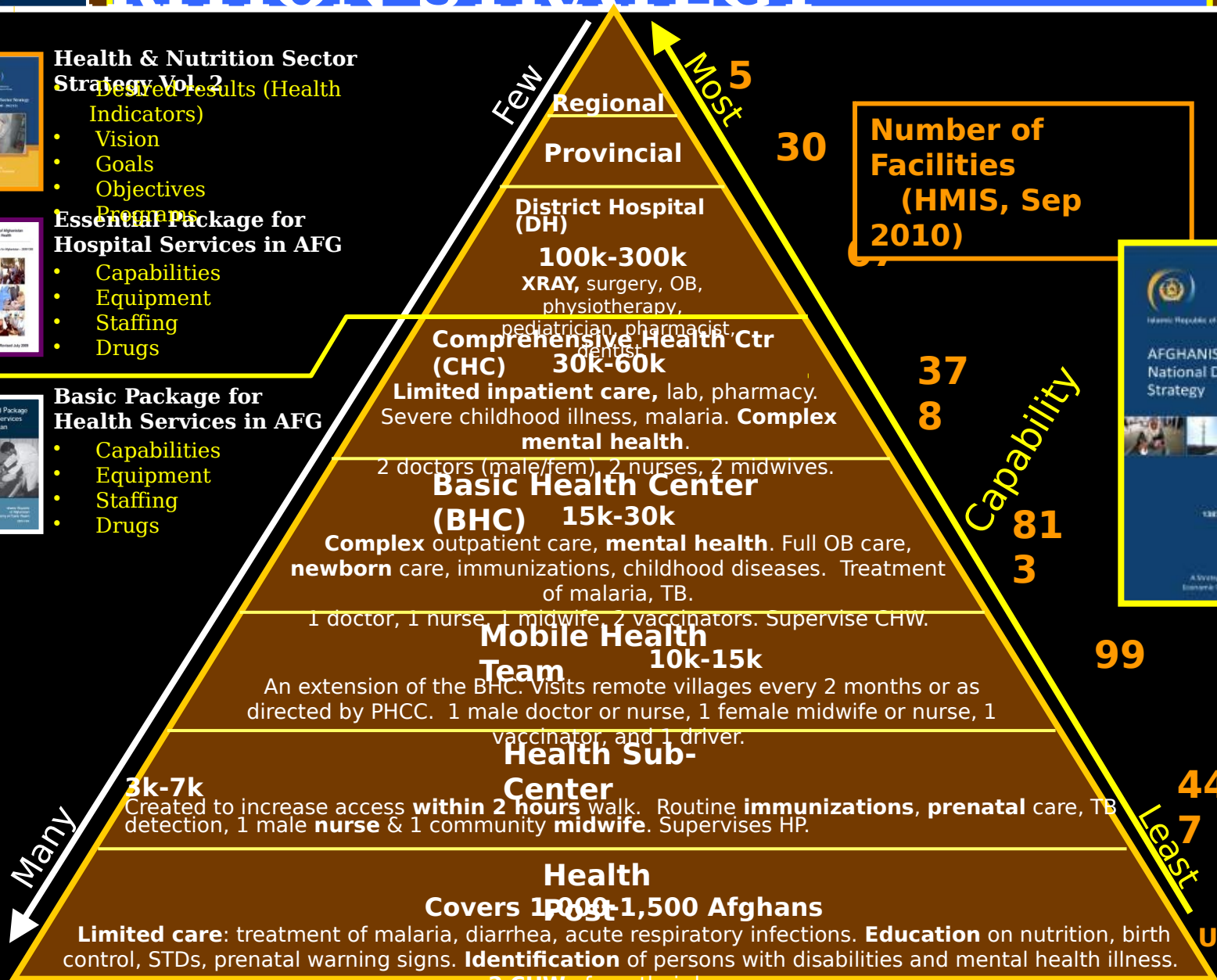
Essential Package for Hospital Services in AFG

- Capabilities
- Equipment
- Staffing
- Drugs

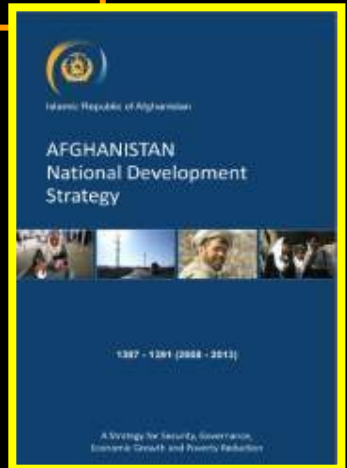


Basic Package for Health Services in AFG

- Capabilities
- Equipment
- Staffing
- Drugs



Number of Facilities (HMIS, Sep 2010)



Data Unavailable



PH STRATEGY



Focused on reducing maternal and child mortality as the key element

Delivers a basic, not comprehensive, health package (BPHS)

Secondary care, but minimal tertiary care (EPHS),
e.g., no publicly funded ICU capability

NGOs contracted to provide BPHS throughout the country

MoPH's role is steward of the health system (far from perfect, but it works)



DIRECTION AND GUIDANCE

ISAF

کونک او همکار



ISAF Standing Operating Procedures 01154:

ISAF Guidance on Military Medical Engagement in Health Sector Reconstruction and Development

NATO/ISAF UNCLASSIFIED RELEASABLE TO GROUND/NAFMA

ISAF
International Security Assistance Force

STANDARD OPERATING PROCEDURES 01154
ISAF GUIDANCE ON MILITARY MEDICAL ENGAGEMENT
IN HEALTH SECTOR RECONSTRUCTION AND DEVELOPMENT

AUTHORIZED BY: DCSG STAB
ISSUING AUTHORITY: COS
DRAFTED BY: ISAF HQ REES ALAN OF S IS
LAST UPDATE: 28 July 2010

REFERENCES:

A. ACO Directive 83-2 dated 29 Mar 10 – Allied Command Operations (ACO) Guidance for Military Medical Services Involvement with Humanitarian Assistance and Support to Governance, Reconstruction and Development
B. Guidelines for the Interaction and Coordination of Humanitarian Actors and Military Actors in Afghanistan (Version 1) dated 20 May 2008
C. US DOD Instruction 6050.10 dated 17 May 10 Military Health Support for Stability Operations
D. COMISAF OPLAN 38302 Rev 4, dated 25 Sep 09
E. SOP 1148 ISAF Medical Rules of Eligibility (1 Sep 09)
F. SOP 322 ISAF in-Emergency Support to GRI/IA and International Community (9 Jan 07)
G. Medical Medical/Transfusion Manual – Healthcare Development of the Afghan National Security Forces (Rev Apr 10)
H. HQ ISAF MEDAD Guidance – ISAF Support to ANSF Medical Capability Development – 6 May 10
I. COMISAF Directive on Medical Facilities Entry and Use of Force dated 30 Oct 09
K. SOP 1145 Operational Medical Reporting (28 Apr 10)
L. HQ ISAF PRAO 087-2009 Biometric Enrollment Campaign Planning
M. HQ ISAF Strategic Planning Directive (23 May 10) – Promulgated under cover of HQ ISAF PRAO 077-2010 (26 Jun 10)

PAGE	TITLE
1	Purpose
2	Background
3	Afghan Health System
4	Medical Involvement in Reconstruction and Development
5	Medical Engagements
6	Medical Civil Action Programs (MEDCAPs)

As of 28 July 2010
NATO/ISAF UNCLASSIFIED RELEASABLE TO GROUND/NAFMA
SOP 01154

COMISAF DIRECTIVE, 09 NOV 10: ISAF Medical Involvement in Civilian Health Care

Headquarters
International Security Assistance Force
Kabul, Afghanistan

COMISAF/CDR USFORA

9 November 2010

TO: NATO/ISAF and US Forces-Afghanistan Commanders
SUBJECT: ISAF Medical Involvement in Civilian Health Care

1. For the purposes of this letter, any activity that involves establishing Coalition clinics, usually temporary, to provide direct medical care to Afghan civilians will be referred to as Medical Civil Action Programs (MEDCAPs).

2. Due to the harsh conditions of life in Afghanistan, it is not surprising that access to health care is one of the most frequently raised concerns by village and tribal leaders. Consequently, for several years, employed medical forces have used some of their spare capacity to provide health care to the local civilian population. They do so for a variety of reasons, including genuine altruism; the belief that MEDCAPs assist with force protection and a desire to collect human intelligence. However, a consensus of expert opinion – backed by mounting evidence – suggests that MEDCAPs in some cases have unintended negative consequences. For example, MEDCAPs in some instances produce little in the way of objective health benefits, and most health care professionals consider the non-medical benefits, usually financial, as well.

3. More importantly, MEDCAPs run counter to COIN efforts to create long-term programs sustainable by GRI/IA. In order to succeed, the Afghan people need to feel that GRI/IA has an effective strategy to improve access to health care across Afghanistan – or, at the very least, that GRI/IA is more capable of providing health care than the insurgency. In this respect, each independent ISAF medical action carries an implicit message that GRI/IA's strategy is inadequate. Further, the Ministry of Public Health has repeatedly asked us to coordinate any civilian health care activities with GRI/IA, knowing that reasonable request undermines the credibility and sovereignty of the government.

4. When considered collectively, the negative aspects of MEDCAPs can outweigh any limited or short-term positive effects they produce. Therefore, pro-temporary medical outreach activities should be limited to those that assist GRI/IA in developing a sustainable health care system that contributes to our unified COIN strategy, except in cases where the urgency of the medical need outweighs the potential downsides of MEDCAPs.

5. Alternatively, there are many types of medical engagements that can produce real and lasting health benefits while minimizing the potential for negative consequences. For example, the development of the Medical Seminar (MEDSEM) concept by SOTFA has the potential to deliver a positive COIN effect. The program aims to connect isolated communities to GRI/IA through sustainable medical sound interventions by Afghans that raises awareness and improves public health. Other initiatives to raise public health awareness, improve sanitation, provide access to safe drinking water, facilitate the expansion of MoPH-approved training programs, complete selected infrastructure projects, and provide mentoring opportunities for Afghan health care providers can deliver positive COIN effects.

6. This guidance does not change ISAF's established Medical Rules of Eligibility or the rules governing our intervention during the emergencies or natural disasters. It also does not alter ISAF's Guidance that, due to appropriate military medical engagements, focused on building GRI/IA's capacity. Nor does it contradict the protocols for dealing with legitimate VIO requests for special consideration.

7. When commanders are conducting COIN in areas where there is no healthcare provision, the conduct of a MEDCAP will not only fill the void in medical services, but also contribute to improved security for the community in these instances. MEDCAP may be conducted if it is clinically appropriate and can be sustained until MoPH/INDO are capable of providing healthcare services. Where there is no intent to maintain a presence, single episode MEDCAPs should be avoided, unless force protection considerations outweigh the potential harmful effects.

8. Some commanders may feel this is an unwelcome limitation on their freedom of action. To allay those concerns, I recognize that force-protection considerations may outweigh the harmful effects outlined above. Moreover, I know commanders need operational flexibility, so I will permit approval at the Colonel (O5) level of MEDCAPs when the commander determines that they are warranted. In these cases, however, we will try to employ Afghan civilian health professionals to deliver patient care. I also want to be very clear that these MEDCAPs should not be conducted solely for the purposes of intelligence collection or biometric enrollment.

9. I expect commanders at all levels to comply with ISAF SOP 01154 when planning and executing Medical Engagements, and to ensure that their Medical Advisors report on these activities through the standard weekly Medical Assessment Report process.

Timothy J. Keane
David M. Petreus
General, United States Army
Commander, International Security Assistance Force/United States Forces-Afghanistan

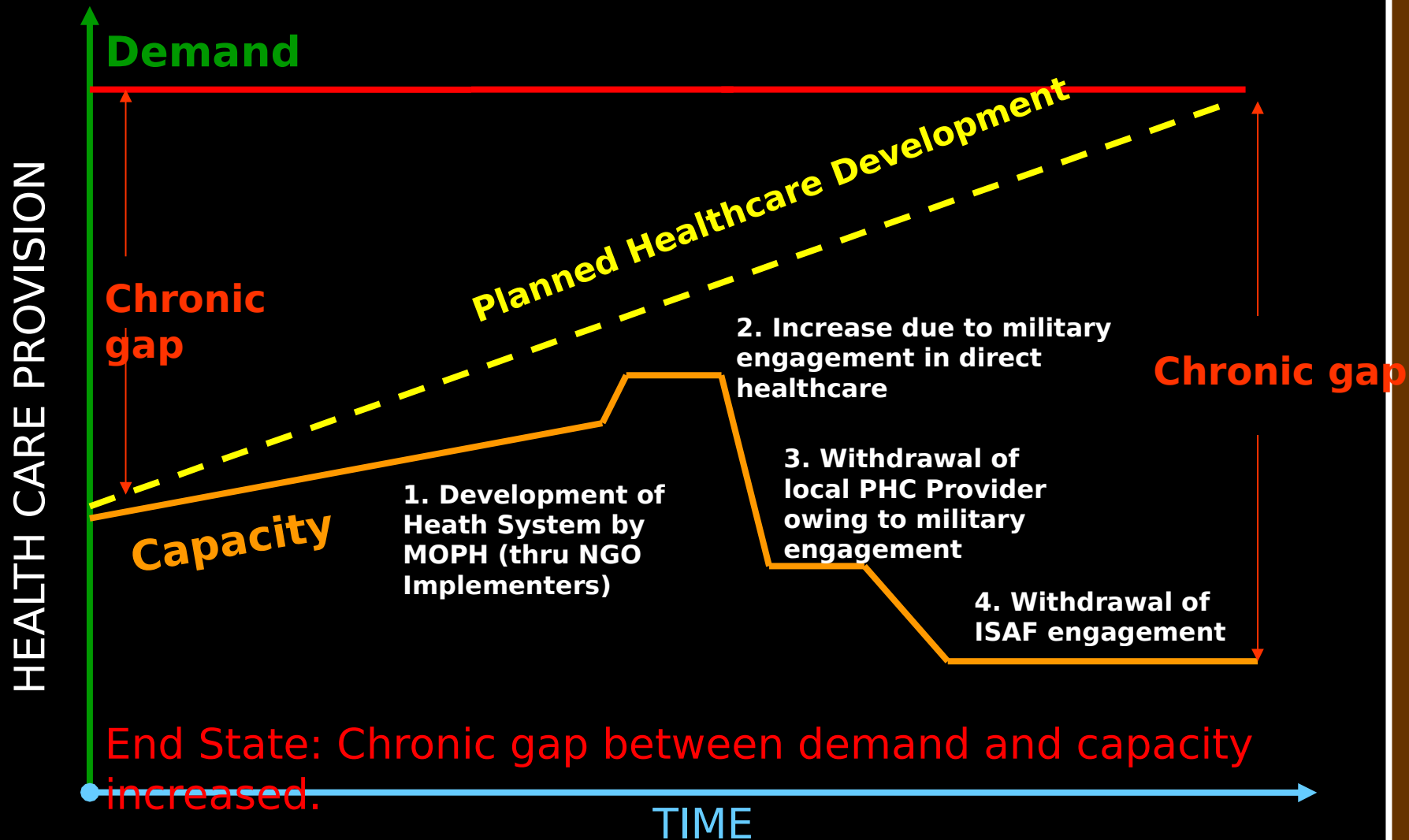
ISAF SOP 01147: Medical Support to Local Villages
ISAF Directive 83-2: Guidance for Military Medical Services Involvement with Humanitarian Assistance and Support to Governance, Reconstruction and Development
ISAF SOP 01148: Guidance on Civilian Medical Engagement in Health Sector Reconstruction and Development

2





INTENDED CONSEQUENCES PERFECT STORM SCENARIO





Focus for ISAF Engagement 2011



TING HEALTH FACILITIES PARPED TO BPHS BENCHMARKS



Key Terrain Districts,
2010

Does Not Meet BPHS
Standard

Meets BPHS Standard

Exceeds BPHS Standard

**Badghis-
Ghormac**

**Kunduz-
Baghlan**

Operational Main Effort
Shaping/Supporting Effort
Economy of Force

Kabul

**Nangahar,
Kunar, Laghman**

**Paktika, Paktya,
Khost, and
Ghazni**

**Central
Helmand**

Kandahar



MAN CAPACITY BUILDING



Civil Sector Mentoring/Training

- Agreed with MOPH and BPHS/EPHS implementer
- Do not conduct if civilians able to provide training
- Use only MOPH approved standards and curricula
- Focus on training the Afghan trainer

ANSF Mentoring/Training

- Main effort for spare capacity
- Pivotal to security sector reform
- Competent and self-sustained medical service capable of supporting independent ANSF operations





WIDER DETERMINANTS OF HEALTH



- Average life expectancy is 42 ((regional average (RA) is 64))
- 1 in 5 children will die before the age of 5 (RA is 1/11)
- Improving the wider determinants of health (clean water, sanitation, nutrition, and vector control) will enhance public health
- Access to safe drinking water is assessed at 27% (low: 5%; high: 56%)
- Access to adequate sanitation facilities (urban: 21%; rural: 1%)

Source: National Risk and Vulnerability Report 2007/08



SIVE SUPPORT TO POLIO VACCINATION CAMPAIGN



- Promulgate the national and sub- national immunization days to all regional commands
- Further FRAGO issued prior to each NID and SNID in order to 'de-conflict' where possible
- Joint USAID / WHO Brief to COMISAF 11 January 11 (tentative)



Guidance Provided

- Do not offer direct support
- Do not intervene
- Do not prevent or direct vaccination
- Distance themselves from the program
- Appreciate importance of the program



AL THOUGHTS



"It is better to let them do it themselves imperfectly than to do it yourself perfectly. It is their country, their way, and our time is short."

- T E Lawrence

"When confronted with heartbreaking situations, we must choose the hard right rather than the easy wrong"

LTCs Rice and Jones, US Army



Questions?

WATER MEDICAL C2 REVIEW

